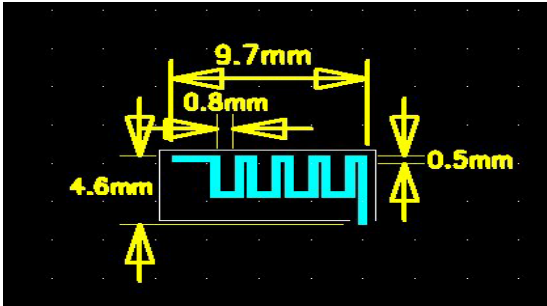


# 1. General Information

## 1.1 Antenna Information

|                          |                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer:            | SHENZHEN UGOOD TECHNOLOGY CO., LIMITED                                                                                                    |
| Address of Manufacturer: | 302, Building 22, Lianchuang Technology Park, No. 21 Bulan Road, Xia li lang Community, Nanwan Street, Longgang District, Shenzhen, China |
| Product Name:            | 2.4GHz Antenna                                                                                                                            |
| Model Name:              | RS055                                                                                                                                     |
| Frequency Range:         | 2400MHz - 2483.5MHz                                                                                                                       |
| Type of Antenna:         | PCB Antenna                                                                                                                               |
| Antenna Gain:            | 1.2dBi (Max.)                                                                                                                             |
| Impedance:               | 50 ohm                                                                                                                                    |
| Antenna View:            | <div>Length * Width (9.7mm * 4.6mm)</div>              |

## 2. Antenna Specification information

---

### 2.1 Gain

| Frequency | Peak Gain (dBi) | Polarity   |
|-----------|-----------------|------------|
| 2402MHz   | 1.2             | Horizontal |
| 2402MHz   | -0.5            | Vertical   |
| 2442MHz   | -0.38           | Horizontal |
| 2442MHz   | -1.21           | Vertical   |
| 2480MHz   | -0.3            | Horizontal |
| 2480MHz   | -1.2            | Vertical   |

## 2.2 Radiation Pattern View

